

Title (en)  
METHOD FOR IDENTIFYING THE PREDISPOSITION TO MALE INFERTILITY BASED ON POLYMORPHISMS OF THE VITAMIN D RECEPTOR GENE

Title (de)  
VERFAHREN ZUR IDENTIFIZIERUNG DER PRÄDISPOSITION FÜR MÄNNLICHE INFERTILITÄT AUF BASIS VON POLYMORPHISMEN DES VITAMIN-D-REZEPTORGENS

Title (fr)  
PROCÉDÉ D'IDENTIFICATION DE LA PRÉDISPOSITION À L'INFERTILITÉ MASCULINE BASÉ SUR DES POLYMORPHISMES DU GÈNE DU RÉCEPTEUR DE LA VITAMINE D

Publication  
**EP 3850112 A1 20210721 (EN)**

Application  
**EP 19758729 A 20190826**

Priority  
• IT 201800008506 A 20180911  
• EP 2019072692 W 20190826

Abstract (en)  
[origin: WO2020052946A1] A method is described for detecting the predisposition of a male individual to infertility based on the identification of polymorphisms of the vitamin D receptor gene comprising the identification and quantification of the variants in homozygosis, recessive and wild-type, and in heterozygosis, of polymorphism of the start codon of exon 2 in the N-terminal region of the vitamin D receptor gene (VDR fokl), wherein the variants in heterozygosis and in recessive homozygosis are indicative of infertility.

IPC 8 full level  
**C12Q 1/6883** (2018.01)

CPC (source: EP)  
**C12Q 1/6883** (2013.01); **C12Q 2600/156** (2013.01)

Citation (search report)  
See references of WO 2020052946A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020052946 A1 20200319**; EP 3850112 A1 20210721

DOCDB simple family (application)  
**EP 2019072692 W 20190826**; EP 19758729 A 20190826